

Professor Alice Theadom



**AUT BRAIN HEALTH
RESEARCH INSTITUTE**



Positions

Professor – AUT
Co-director of BHRI – AUT

Contact info

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Research focus

Alice is an international leader in mild traumatic brain injury (TBI) research, including concussions. Her work focuses on improving understanding, recognition, and recovery from brain injury and advancing brain health across the lifespan. She uses both quantitative and qualitative methods to study brain health and develop ways to improve outcomes and support for people affected by TBI and their whānau. Alice also co-leads the Brain Health Research Institute (BHRI) at AUT, which brings together researchers, clinicians, policymakers and communities to improve brain health.

Current projects

1. Implementation of the Brain Injury Screening Tool to facilitate identification of people at risk of poor recovery
2. Identifying who is at risk of early cognitive decline following exposure to repeated head impacts
3. Impact of mild TBI on intimate relationships, co-designing resources on brain injury to support women affected by domestic violence

Examples of recent work

Barlow K, Ponsford J, **Theadom A**, et al. (2025). Mild traumatic brain injury and concussion and persisting post-concussion symptoms: new guidelines to support evidence-based assessment and management in Australia and Aotearoa New Zealand, *Med J Aust*, 223 (9):446-449.

Theadom A, Chua J, Sintmaartensdyk A, Kara S, Barnes R, Macharg R, Leckey E, Mirza A. (2024). A supported primary health pathway for mild traumatic brain injury quality improvement report. *Journal of Primary Health Care*.